Docket No.: 43890-440

As a below named inventor, I hereby declare that:

DECLARATION AND PØW

DEC 2 7 2000

My residence, post office and citizenship are as stated below next to r

I believe I am an original, first and joint inventor of the subject matter claimed and for which a patent is sought on the invention entitled DATA TRANSMITTER AND DATA RECEIVER, the specification of which

is attached hereto.		
was filed on September 05, 2000 as Application Serial No	09/655,394	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Applications(s):

Country Day/Month/Year filed Number 11-251135 Japan

September 6, 1999

Priority Claimed

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number

Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s):

Serial No.

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of fourth inventor: Masazumi YAMADA		
Inventor's signature: Musuum Yamada	Date: December	4, 2000
Residence: Osaka, Japan		
Citizenship: Japanese		
Post Office Address: 11-14-301, Ikutama-cho, Tennoji-ku, Osaka-shi, Osaka, 543-0071		
Japan		
Full name of fifth inventor: Ryogo YANAGISAWA		
Inventor's signature: Rezon y enazisama	Date: December	4, 2000
Residence: Osaka, Japan		
Citizenship: Japanese		
Post Office Address: 3-2-85-503, Uriwari, Hirano-ku, Osaka-shi, Osaka 547-0024		
Japan		

I hereby appoint the following and/or agent(s): Stephen A. Besker, Reg. No. 26,527; John G. Bisbikis, Reg. No. 37,095; Christopher D. Bright, Reg. No. P-46,578; Daniel Bucca, Reg. No. 42,368; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Jennifer Chen, Reg. No. 42,404; Bernard P. Codd, Reg. No. 46,429; Thomas A. Corrado, Reg. No. 42,439; Lawerence T. Cullen, Reg. No. 44,489; Devinsky, Reg. No. 28,553; Margaret M. Duncan, Reg. No. 30,879; Ramyar M. Farid, Reg. No. P-46,692; Brian E. Ferguson, Reg. No. 36,801; Michael E. Fogarty, Reg. No. 36,139; John R. Fuisz, Reg. No. 37,327; Willem F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; Matthew V. Grumbling, Reg. No. 44,427; John A. Hankins, Reg. No. 32,029; Joseph Hyosuk Kim, Reg. No. 41,425; Eric J. Kraus, Reg. No. 36,190; Catherine Krupka, Reg. No. 46,227; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Michael A. Messina, Reg. No. 33,424; Dawn L. Palmer, Reg. No. 41,238; Joseph H. Paquin, Jr., Reg. No. 31,647; Scott D. Paul, Reg. No. 42,984; William D. Pegg, Reg. No. 42,988; Robert L. Price, Reg. No. 22,685; Thomas D. Robbins, Reg. No. 43,669; Gene Z. Rubinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Daniel H. Sherr, Reg. No. P-46,425; David A. Spenard, Reg. No. 37,449; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Wesley Strickland, Reg. No. 44,363; Switzer, Reg. No. 39,552; Leonid D. Thenor, Reg. No. 39,397; Daniel S. Trainor, Reg. No. 43,959; Cameron K. Weiffenbach, Reg. No. 44,488; Aaron Weisstuch, Reg. No. 41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

McDERMOTT, WILL & EMERY 600 13th Street, N.W. Washington, DC 20005-3096

Direct Telephone Calls to:

Telephone 202-756-8000

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor: Shoichi GOTO		
Inventor's signature: Sholchi Loto	Date: December 4	1, 2000
Residence: Osaka, Japan		
Citizenship: Japanese		
Post Office Address: 2-6-45-710, Unobe, Ibaraki-shi, Osaka, 567-0042 Japan		
Full name of second inventor: Norihiko MIZOBATA		
Inventor's signature: Norththo Migheta	Date: December 4	2000
Residence: Osaka, Japan		
Citizenship: Japanese		
Post Office Address: 3-6-20, Habikigaokanishi, Habikino-shi, Osaka, 583-0865 Japan		
Full name of third inventor: Hiroyuki IITSUKA		
Inventor's signature: Wiroyak' Litsula	Date: December	4, 2000
Residence: Osaka, Japan		
Citizenship: Japanese		
Post Office Address: 6-25-6, Kisaichi, Katano-shi, Osaka, 576-0033, Japan		